

Science Extension Program 2025 (Year 3-6)

Dear Parents and Carers

Piara Waters Primary School runs a number of extension programs each term. These programs aim to challenge and extend student's knowledge and skills in their areas of strength while developing their employment skills, such as communication, teamwork, problem-solving, initiative and enterprise, organisation, resilience and critical thinking.

The Science Extension Program

The Science extension program will be run by the Science Specialist teachers - Miss Kearney (Year 3 and 4 group) and Ms Ram (Year 5 and 6 group).

To begin with, students will be learning about scientists and their discoveries. Then, they will work on student-led group investigations. Over the course, students will have the opportunity to research, plan and conduct investigations. To conclude, students will present their findings and reflections.

Completed projects will be showcased in our school during National Science Week and Science Showcase Evening. Up to 10 of the best projects from each session will be submitted to the Science Talent Search 2025.

When will the program take place?

Extension classes will be on *Fridays from 8 to 9.30 am in Terms 2 and 3.*

How are students selected for this extension program?

This program is recommended for students with a strong interest in Science and Science inquiry. A student who signs up for this program should also be able to attend weekly sessions over the period stated, be motivated to contribute to the tasks and work collaboratively. Only 20 of the strongest applicants will be selected for each group.

Students will self-nominate by returning the attached form to the front office by **Thursday, 27th March 2025**. The form includes:

1. An idea for a Science Investigation exhibiting their knowledge of *Science Inquiry Skills* (questioning & variables) and *Science Human Endeavour* (focusing on using Science to understand the world around us);
2. A 100-word or less write-up by the student explaining why they should be selected to participate in this program.

No late forms will be accepted. If you are away, you can email your form to Piarawaters.PS.Admin@education.wa.edu.au

Based on the write-up and information from classroom teachers, students will be selected. Ms Ram will inform the students who are selected on *4th April 2025*. If you have any questions, please email Ms Ram - vanitha.ram@education.wa.edu.au

Miss Alison Ramm
Principal

Science Extension Application Form (Year 3-6)

Student Name: _____ . Room: _____ . Year _____

1) My idea for a Science Investigation

Proposed Question:

Inspiration/Reason for this idea and question:

2) Why would I like to participate in this program? (100 words or less)

- I understand that I may be required to *complete additional homework* at home or during breaks.
- I understand I need to make a commitment to *attending every session*, unless I am sick and away from school.
- I understand that I will need to *demonstrate the school values and golden rules* during the extension lessons, to remain in the program.

Student signature _____ Parent signature _____